

# Autoantikörper - Autoantibodies - Autoanticorpi

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## Autoanticorpi anti-armonina (anti-AIE-75)

### Acronimo

AIE-75 (autoimmune enteropathy related antigen)

### Sinonimi

Antigen NY-CO-38/NY-CO-37 (colon carcinoma antigen), Autoimmune enteropathy-related antigen AIE-75, Protein PDZ-73, Renal carcinoma antigen NY-REN-3, Usher syndrome type-1C protein

### Gene

USH1C, AIE75

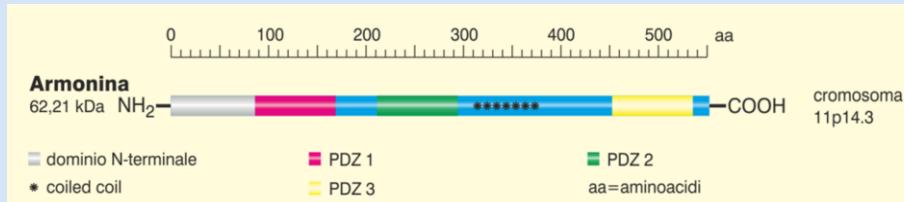
### Indicazioni

- IPEX: Sindrome legata dell'X da immunodisregolazione-poliendocrinopatia-enteropatia.
- Enteropatia autoimmune

### vedi

- Autoanticorpi nelle malattie dell'intestine tenue
- Autoanticorpi anti-villina
- Autoanticorpi anti-enterociti

### Antigene



**Figura 1** Struttura molecolare dell'armonina

### Prevalenza

Tabella 1 Prevalenze degli anticorpi anti-armonina (anti-AIE-75).

Malattie	N	% Metodi	Autori
Sindrome d'IPEX*	7	71 RIP	Chida et al. 2015
	5	100 RIP	Kobayashi et al. 2011
	12	92 RIP	Patey-Mariaud de Serre 2009
	13	92 LIP	Lampasona et al. 2013
Enteropatia autoimmune	4	75 IB	Kobayashi et al. 1999
APECED**	31	33 ELISA	Kluger et al. 2015
	31	29 Microvilli-IIFT	Kluger et al. 2015
	7	0 RIP	Chida et al. 2015
Carcinoma del colon	29	17	Scanlan et al. 1998
Carcinoma renale	13	23	Scanlan et al. 1998

\* Sindrome legata dell'X da immunodisregolazione-poliendocrinopatia-enteropatia.

\*\* Poliendocrinopatia autoimmune, candidosi, displasia ectodermica

### Metodi della ricerca

Immunofluorescenza indiretta (IFI, sospetto da confermare con metodo specifico), Immuno-precipitazione (RIP, LIP), immunoblot (IB).

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